Letter to Director, FBI NY 105-6252

: 2

 For the information of the Newark division, the above report was disseminated to the NYO by letter dated 12/14/53. It is noted this report reflects 10 copies were furnished to the Bureau and an additional 22 copies were retained by the Newark division. Inasmuch as the NYO has no way of determining the extent of any additional dissemination of the report, it is requested the Newark division advise all interested offices and agencies, if any, who might have received copies of this report, to make appropriate changes on all copies in their possession.

0 🏄 : Director, FBI (61-7099) DATE: 6/8/55

TROM (100-32986)

SUBJECT: ALBERT EINSTEIN

676

Re Newark letter to Albuquerque dated 12/14/53; report of SA dated 8/5/53 at Newark; and New York letter to the Director dated 5/27/55, entitled "ALBERT EINSTEIN, IS-R."

Referenced New York letter requested, at the direction of the Bureau, that all information furnished by it all letters and reports be attributed to him by name and that he be characterized as follows: "An alleged Comintern representative whose credibility is not known since he has in the past furnished both reliable and unreliable information."

In view of the above, page 97, paragraphs 1 and 3 of referenced report should be changed accordingly. Information on page 138 pertaining to should be deleted.

If any offices receiving this letter have disseminated the above-mentioned information to any other offices or agencies, it is requested that the necessary corrective action be taken and the Bureau advised.

cc: 1-Albuquerque Registered Mai 1-Baltimore (105-834) 1-Boston (100-21342) 1-Chicago (105-1403) 1-Enoxville 1-Los Angeles (105-1636) 1-Louisville 61-7099 1-Philadelphia (105-860) 1-San Francisco (105-595) NOT RECONDED 1-Savannah 1-Seattle (105-421) 1-WFO (105-2392) 1-NK 134-50Z

REGISTERED MAIL

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TIK 200-32986

Appropriate steps have been taken to have the 22 copies f referenced report prepared for Newark changed, with the exception of the report that was forwarded to G-2, New York. This report was forwarded to G-2, New York, by Newark letter dated 2/2/54. It is requested that the Bureau, through liaison, furnish the above information to G-2 so that they might change referenced report accordingly.



House of Commons Canada

Ottawa, July 13

Tele. Reem Mr. Halloman. Miss Candy ...

Mr. J. Edgar Hoover. Director. Federal Bureau of Investigation. Washington. D. C.

Dear Mr. Hoover:

Various statements I have seen that the late Dr. Albert Einstein was connected with a number of Communist organizations or fronts. I require proper documentation or authority.

I was wondering if you have this information and could officially release it so that I could qubto the information and the source -- your office -from where I would get it. Would you have this information?

Thanking you, and awaiting your convenience, and with my best wishes,

Yours sincerely.

& Blackmere

JHB: dm

John H. Blackmore, M.P.

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JUL 15 1958 ( )

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CC LVLoardman AHBelmont ARJones

8 61-7099-125 DIPPED-46

July 20, 1955 CON

Honorable John H. Blackmore, M. P. (Original)
Rouse of Commone

My dear Mr. Blackmores

Ottawai Canada

Four letter of July 13, 1955, has been received and I appreciate the interest which prompted your inquiry.

In response to your request, I wish to advise that information in Pederal Burgay of Investigation files is confidential and available for official use only. I would like to point out that this Burgay is strictly a fact-gathering agency and does not make evaluations or draw conclusions as to the character or integrity of any organization, publication or individual. I hope that you will understand the reasons for these rules and will not infer either that we do or do not have information concerning the subject of your inquiry:

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Letter to Honorable John H. Blackmore, M. P. House of Commons Ottawa, Canada

#### NOTE FOR YELLOW:

On 6-23-54 in House of Commons, Blackmore introduced excerbts from Director's testimony before House Subcommittee on Appropriations on 12-9-53, particularly that part indicating that where one agent was formerly needed for proper coverage of the Communist underground; nine or ten are now needed. Copy of testimony was furnished Blackmore by Bulet of 6-10-54. Buffles (State Department info of 12-8-53) reflect Blackmore is member of Social Credit Party which party favors strong action against Communist influence in Government. (62-96332-79)



#### Office Memorandum • united states government DATE: July 27, 1955 . H. Belmont ALBERT FINSTEIN 1-4ELW 19 INTERNAL SECURITY - R DECLASSIV SUBJECT: " Ragel, Jan Z. per Alpy Letter Albert Einstein, internationally famous mathe matician and discoverer and exponent of the theory of relativity, born 3-14-79 in Germany. Director of Theoretical Physics, Kaiser Wilhelm Institute and Professor, Prussian Academy of Sciences, both Germany, until 1933. U. S. 1935 and naturalized 1940; held life professorship, Institute for Advanced Studies, Princeton, New Jersey; and lived with housekeeper and secretary, Helen Dukas, who accompanied him to U.S. in 1935. Investigation of Einstein instituted 1950 based upon information that he was affiliated with over 30 Communist-front organizations. Investigation reflected he sponsored entry into U.S. of numerous individuals with pro-Communist backgrounds. G-2 informed in 1950 as follows: (1) From 1929 to 1933 his Berlin, Germany, office was used

as cable address by Soviets; (2) messages were handled by his senior secretary (of 2 secretaries) and (3) he had staff of typists and secretaries in Berlin. G-2's information came from unidentified source. Extensive investigation in U.S. reflected Einstein affiliated or his name extensively associated with literally hundreds of pro-Communist groups. No evidence of CP membership developed. Extensive investigation in Germany conducted by G-2 at our request with negative results. Investigation reflected Helen Dukas was his secretary during pertinent period, 1929-33. We interviewed her on 2-23-55. She was cooperative and stated he never maintained an office staff or even an office in Germany but worked from his home. identities of individuals who, according to G-2, allegedly had knowledge of use of Einstein's office as mail drop. These individuals are all now deceased or are in East Germany or Soviet Union. Dukas stated that she had no knowledge of any of the individuals and no knowledge that any of them ever contacted Einstein Purificulty 1099-

61-7<del>009</del> ARJass / CC: ABBelmont **W**ABranigan ARJones

EX - 103

E7 JUL 28 1955

**60 AUG 2** 

Memorandum for Mr. Belmont

SEXRET

On 4-18-55 Einstein died. At that time all logical investigation had been conducted. All references to him in Bufiles have been reviewed. This file review is in accordance with existing Bureau policy where there is allegation of espionage. File references were last reviewed on February 25, 1952, and it was determined that all pertinent information concerning Einstein appeared in his main file at that time. There are over 200 references since February 25, 1952, and all of them have been reviewed and it has been determined all pertinent information concerning Einstein appears in his main file. Dissemination has been made to all interested Government agencies. A separate investigation has been conducted and a separate memo has been prepared on Helen Dukas.

#### RECOMMENDATION:

Close case.

MACHEN AND

SEVILLI

October 4, 1955

Assistant Chief of Staff, G-2 (Original &1 Department of the Army The Fentagen Vashington 25, D. C.

Frenz

ALL INFORMATION CONTAINED John Edgar Hoover, Director Federal Bureau of Investigation INTURANTASSIFIED

Subject:

ALBERT BIRSTRIN INTERNAL SECURITI - 2 EXCEPT WHERE SHOWS OTHERWISE.

Cerence is made to the report of Special dated August 5, 1953, at Hewark, Hew Jersey, in captioned case.

4,62,67D

It is suggested that the agencies receiving ceptes of this communication may desire to make an appropriate notation on the copy of Special Agent furnished on September 80, 1953. RECORDED - 36

COMM - FBL CCT 4 1955 MAILED 31

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REVIEW

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Director of Maval Intelligence Department of the Navy The Pentagon Vashington 25, B. C.

OCT 6 1955

BY COURTER SERVICE

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Letter to Assistant Chief of Staff, 6-8
Department of the Gray Sales

**P** 

DI COURIER SE

ep - 1 - Director

Central Intelligence Agency
2430 E Street, N. V.
Fashington, D. C.

Attention: Deputy Birector, Plans

co - 1 - The Counissioner
Innigration and Naturalization Service



MARTINET WILL

COP DESTIAL

Albert Einstein

61-7099

Section Sub A

82 Pages Available

## 'Refuse to Testify,' Einstein Advises Intellectuals Called In by Congress

By LEONARD BUDEE

made public yesterday, said that considered confidential every intellectual called before a Reached by telephone at his Congressional investigating com-lome in Princeton, N. J., Dr. Einmittee should refuse to testify, and stein confirmed the letter, which "must be prepared for jail and was read to hin. He said, in reeconomic ruin, in short, for the sponse to a question, that he would sacrifice of his personal welfare in refuse to testify if called before a the interest of the cultural welfare Congressional committee. of his country."

for a blameless citizen to submit three years, wrote to Dr. Einstein to such an inquisition," and that on May 9 and referred to a state-"this kind of inquisition violates ment the scientist had made rethe spirit of the Constitution."

The world's foremost physicist change of correspondence with a deavor" that no Senatorial com-New York teacher of English who is facing dismissal from the school tackle. system because of his refusal to lated that on April 24 he had been testify before the Senate Internal called before the Senate subsom-William Frauenglar of James Madrson High School, made public had given six years earlier an Dr. First and the senate support. Dr. Einstein's letter, which bore Continued on Page 3, Column 2

Dr. Albert Einstein, in a letter the postscript that it need not be

Mr. Frauenglass, a high school He declared that "it is shameful teacher for more than twentycently in which he described himself as "an incorrigible nonconformist" in a "remote field of enmittee had as yet felt impelled to

The Brooklyn teacher then re-

## EINSTEIN COUNSELS: PREFUSE TO TESTIFY

#### Continued From Page 1

in-service course for teachers arranged by the Board of Education. The course, on 'Techniques of Intercultural Teaching," was criticized by a committee witness as being "against the interests of the United States."

grounds I refused to answer questo testify. However, the teacher tions as to political affiliations," said that Dr. Einstein agreed to Mr. Frauenglass wrote, noting his request to delete this statement, and sent him another copy Section 903 of the City Charter. This section vacates the positions day morning he had traveled to of city employes who refuse to Princeton, and although he did not

and the public to meet this new an investigating committee. obscurantist attack."

#### Scientist Explains Views

Dr. Einstein's reply, dated May 16, was as follows:

Dear Mr. Frauenglass:

Thank you for your communica-tion. By "remote field" I referred to the theoretical foundations of physics.

The problem with which the in-The problem with which the in-tellectuals of this country are confronted is very serious. The reactionary politicians have man-aged to instill suspicion of all in-tellectual efforts into the public by dangling before their eyes a danger from without. Having succeeded so far they are now proceeding to suppress the freedom of teaching and to deprive of their positions all those who do not prove submissive, i. e., to starve them.

What ought the minority of intellectuals to do against this evil? Frankly, I can see only the revolutionary way of non-cooperation in the sense of Gandhi's. Every intellectual who is called before one of the committees ought to refuse to testify, i. e., he must be prepared for fall and economic ruin, in short, for the sacrifice of his personal welfare in the interest of the cultural relfare of

This country.

This refusal to testify must be based on the assertion that it is shameful for a blameless formulation to submit to such an inquisition and that this kind of inquisition violates the sp tution.

If enough pe take this grave tellectuals of th nothing better which is inten

M. Tracy Mr. Grerty. Mr. Mohr. Mr. Winterrowd. Tele. Room Mr. Holloman. Mr. Siroo... Miss Gandy.

Mr. Tolson. Mr. Ladd Mr. Nichols. Mr. Belmont. Mr. Clegg. Mr. Glavin. Mr. Harbo. Mr. Rosen

P. S. This considered "co

Mr. Frauenglass said yesterday that Dr. Einstein also mentioned in the letter that intellectuals nited States."

should not seek the protection of the Fifth Amendment in refusing without such mention.

The teacher added that on Monof city employes who reruse to runceton, and annough he did not answer official questions by pleadhave an appointment, was permitted to see Dr. Einstein. He said he had told the scientist of his intention to make public the letter, and he quoted Dr. Einstein as say teacher's letter said, "would be intention to make public the letter, and he quoted Dr. Einstein as say teacher's letter said, "would be intention to make public the letter, and he quoted Dr. Einstein as say the said to see Dr. Einstein as say the said the sa most helpful in railying educators jail if he should be called before

NOT RECORDED 98 JUN 30 1953

CLIPPING FROM THE

M. Y. N.Y. TIMES 7008

FORWARDED ET I. Y. DIVISION Late City Edition

# Einstein Letter <del>Urges</del> Intellectuals to Keep Silence at Probes

By the Associated Press

NEW YORK, June 12.—The New York Times says today Dr. Albert Einstein wrote to a New Total School teacher that "every intellectual" called before a congressional investigating committee should refuse to testify.

The newspaper says the Einstein letter was made public by William Frauenglass, who now faces dismissal from his teaching job because he refused to testify before the Senate Internal Security subcommittee.

The Times said that Dr. Einstein, reached at his Princeton (N. J.) home by telephone, confirmed he had written the letter and told the newspaper that he, himself, would refuse to testify if called before a congressional committee.

The world's foremost physicist wrote, in part:

"Every intellectual who is called before one of the committees ought to refuse to testify, i.e., he must be prepared for jail and economic ruin, in short, for the sacrifice of his personal welfare in the interest of the cultural welfare of his country."

Dr. Einstein added:
"This refusal to testify must
be based on the assertion that
it is shameful for a blameless
eltizen to submit to such an inquisition and that this kind of
inquisition violates the spirit of

the Constitution.

"If enough people are ready to take this grave step they will be successful. It not, then the intellectuals of this country deserve nothing better than the alayery which is intended for them."

Advocates Ghandi Method.
Dr. Enstein said he could see
only one course for intellectuals,
"the revolutionary way of nonco-operation in the sense of

Ghandi's."

The letter ended with a postscript saying the communication
"need not be considered sonfadential."

Mr. Frauenglass said the Finstein letter was a reply to one he wrote to the scientist asking for a statement to help in rallying educators and the public to meet this new obscurantist attack.

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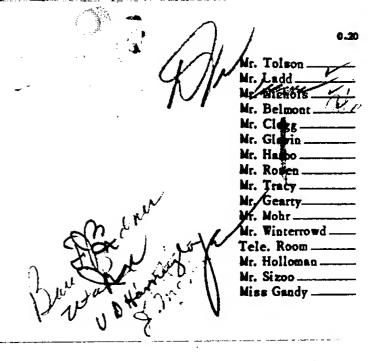
Wash. Star

N.Y. Herald Tribune \_\_\_\_

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(EINSTEIN) NEW YORK--SCIENTIST ALBERT EINSTEIN HAS URGED WITNESSES CALLED ORE CONGRESSIONAL "INQUISITIONS" TO REFUSE TO TESTIFY EVEN IF TO REFUSE TO TESTIFY EVEN IF THEY

FACE JAIL FOR THEIR SILENCE.

IN A LETTER DATED MAY 16TH AND MADE PUBLIC TONIGHT. THE FAMED PRINCETON, N.J., PHYSICIST ACCUSED "REACTIONARY POLITICIANS" OF "PROCEEDING TO SUPPRESS THE FREEDOM OF REACHING AND TO DEPRIVE OF THEIR POSITIONS ALL THOSE WHO DO NOT PROVE SUBMISSIVE..."

EINSTEIN ADDRESSED HIS FEELING TO WILLIAM FRAUENGLASS. A NEW YORK PUBLIC SCHOOL TEACHER WHO REFUSED TO TESTIFY BEFORE THE SENATE INTERNAL SECURITY SUBCOMMITTEE. FRAUENGLASS. WHO FACES

SUSPENSION FOR HIS SILENCE, RELEASED THE LETTER.

THE SCIENTIST, WHOSE DISCOVERIES LED TO DEVELOPMENT OF THE ATOMIC BOMB, SAID "IT IS SHAMEFUL FOR A BLAMELESS CITIZEN TO SUBMIT TO SUCH AN INQUISITION AND...THIS...VIOLATES THE SPIRIT OF THE CONSTITUTION."

HE COUNSELED INTELLECTUALS TO PRACTICE "NON-COOPERATION" IN THE MANNER OF THE LATE MOHANDAS GANDHI, INDIAN CHAMPION OF LIBERTY.

"EVERY INTELLECTUAL WHO IS CALLED BEFORE ONE OF THE COMMITTEES OUGHT TO REFUSE TO TESTIFY, I.E., HE MUST BE PREPARED FOR JAIL AND ECONOMIC RUIN, IN SHORT, FOR THE SACRIFICE OF HIS PERSONAL WELFARE IN THE INTEREST OF THE CULTURAL WELFARE OF HIS COUNTRY " WE MAD TO

COUNTRY. " HE WROTE.

"IF ENOUGH PEOPLE ARE READY TO TAKE THIS GRAVE STEP THEY WILL
BE SUCCESSFUL. IF NOT, THEN THE INTELLECTUALS OF THE COUNTRY
DESERVE NOTHING BETTER THAN THE SLAVERY WHICH IS INTENDED FOR THEM." 6/11--N1136P

ADD EINSTEIN, NEW YORK
FRAUENGLASS SAID HE REFUSED TO ANSWER QUESTIONS ABOUT HIS UNDER THE CITY CHARTER HE FACES DISMISSAL POLITICAL AFFILIATIONS. FOR THAT REFUSAL.

HE SAID HE MADE PUBLIC EINSTEIN'S LETTER BECAUSE IT BORE THE POSTSCRIPT "THIS LETTER NEED NOT BE CONSIDERED 'CONFIDENTIAL." 6/11--N1148P

77 JUL 9 = 1933

NOT RECORDED GE JUL 8 1953

WASHINGTON CITY NEWS SERVICE

## Einstein Presents New Theory On All Motion in Universe

Scientist Extends Relativity Ideas, Which Opened Atomic Field, to Gravity Mystery

By the Associated Press

relativity helped open up the whole looking for the answer to this ultivast field of atomic research, has mate problem, known to science put forward an even more sensa- as the "unified field theory." tional theory.

of gravitation."

ommon force that keeps our feet extension of his relativity theory, n the floor and rules the move-

nents of the stars.

If it can be proved, it will become a "universal law" and, in ory with experimental evidence"the view of other scientists, will stand as the highest scientific chievement of all time.

It would explain every physical notion in the universe, from the nside of an atom to the enormous is ideas—and which actually did salaxies of outer space.

It would crown with success the NEW YORK, Dec. 27—Dr. life work of Dr. Einstein, who has Albert-Einstein, whose theory of spent the last half of his 70 years

It was revealed to the world here He calls it "a generalized theory yesterday on 20 mimeographed f gravitation." pages—a mixture of typewritten It is a mathematical description words and squiggly mathematical of the mystery of gravity—the symbols that even scientists hesitated to interpret. It was the English translation of Dr. Einstein's priginal German:

Dr. Einstein describes it as an and was quick to point out that he has "not yet found a practical way to confront the results of the theor in short, to prove it.

When he published the "general theory of relativity" in 1915, Dr. Einstein suggested several actual ests that could be made to provi

prove them in 1921. But this ne theory is apparently so abstract that he could not think of a physical test for it. .

Dr. Einstein himself was not present at the public announcement, which was made at the opening of the annual meeting of the American Association for the Advancement of Science:

The Princeton University Press presented the paper. It is pubishing it in February as an added hapter in Dr. Einstein's own book, "The Meaning of Relativity." Dr. Einstein is now professor of mathematics at the Institute for Advanced Study at Princeton, a non-university group for fundamental research.

Explains His Aims.

At the start of his paper, Dr. Einstein explains his aim:

"I shall try to present an at-tempt at the solution of this problem (the unified field theory), which appears to me highly congincing; although due to mathenatical difficulties I have not yet ound a way to confront the sults of the theory with experimental evidence."\_ \_ = = = = = = = = = = =

Several times before, Dr. stein has thought he had the answer, then discarded his ideas as faulty. But now his friends think he has actually discovered it, the magazine Scientific American said in a parallel article.

"He is said to have told close associates that he regards it as his greatest achievement," the magazine said. "He is reported to have given enthusiastic blackboard explanations of his equa-tions."

But proof, if the theory can be proved, may take years, and any practical use may take years longer:

In earlier theories, Dr. Einstein linked up space-and-time, matterand-energy, and gravitation-andinertia, as all parts of a single concept.

But one great force was lef out-electromagnetism. what creates "electricity" and it is like gravitation, an invisible force field that can act at a distance.

The new theory now includes electromagnetism, and it and gravitation are now viewed as two forms of one overall force.

In his general theory of 1915, Dr. Einstein showed by mathematics that gravitation and inertia were equivalent. This theory was proved when astronomers were able to detect the sun's gravity bending light from a distant star.

In an earlier special theory of relativity in 1905, Dr. Einstein 63 FEB 8 1950 had shown that space and time. instead of being separate, were both parts of a "space-time continuum.'

As one result of the 1905 theory. Dr. Einstein wrote an equation saying that matter could be converted into energy—a fantastic amount of energy.

It seemed only a scientific curiosity until some matter-uranium 235—was turned into energy 0 years later over Hiroshima.

No one knows what it will take o prove Dr. Einstein's new theory. Or how long \* \* or where.

Tele. Room Nesse Gandy.

Wash. Post

Wash. News

Wash. Star

N.Y. Mirror

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EINSTEIN'S LATEST—New York.—Here are four of the principal equations in Dr. Albert Einstein's "generalized theory of gravitation." It is a mathematical description of gravity and if it can be proved will stand as the highest scientific achievement of all time. Proving the theory may take years and any practical use may take years longer.

—AP Wirephoto.

1	Page
Times-Herald	1
Wash. Post	
Wash. News	
Wash. Star	
N.Y. Mirror	

Date: DFG 271849

## EMSTEIN EXTOLLED BY 300 SCIENTISTS

Applications of His Relativity and Quantum Theories Told in Symposium at Princeton

By WILLIAM L. LAURENCE

PRINCETON, N. J., March 19-More than 300 leaders in physics, astronomy, mathematics and cos-

the gathering rose and applauded for several minutes. He then took his seat and listened attentively as the speakers outlined the revolutionary role of his contributions to the two basic approaches to the physical world, the relativity and quantum theories.

He shook his head when he was asked if he wanted to make any comments and departed as quietly as he came in. After the morning session he paused for photographs with the symposium speakers.

Topics and Speakers of Day

The subjects discussed at the morning session were relativity in the atomic domain by Dr. J. Robert Oppenheimer, director of the Institute for Advanced Study; the implications of relativity for modimplications of relativity for modern experimental physics by Prof.

I. Rabi, Nobel Prize winning physicist of Columbia University and invariance in physical theory by Prof. Eugene P. Wigner of Princeton University.

Subjects discussed at the afternoon session were the present and relativistic cosmology by

state of relativistic cosmology by Prof H. P. Robertson of the California Institute of Technology; relativity effects in planetary motions by Dr. G. M. Clemence of the United States Naval Observatory. Washington, and the theory of relativity as a stimulus to math-

outstanding physicists, was played at the beginning of the afternoon session.

Dr. Oppenheimer expressed the universal esteem which scientists the world over have for Dr. Einstein when he opened his remarks by referring to Dr. Einstein as "the greatest member of our brotherhood."

#### Belativity After 44 Years

Professor Rabi began by declar-ing that "relativity is as vigorous today as it was forty-four years ago, when like athena, it sprang from his (Einstein's jovian brow."
"This significant celebration of

Einstein's seventieth birthday," he went on, "is hardly equalled in the whole history of science, for when was there another man whose contribution was so great? When was

or since, has delved so deeply into our most instinctive concepts of space, time and causality, no one has brought up so much new knowledge and understanding.

"Even the most modern experi-

mental methods are as yet incap-able of grappling with the subtle and delicate effects predicted by Einstein's general relativity theory which unified the laws of motion with the law of gravitation).

"Great as these effects may be in terms of astronomical and cosmological magnitudes, they have as yet proved inaccessible to terrestrial experiment.

Atomic Gain on 80th Birthday

"Yet, I venture to predict that with the advance of microwave techniques, by the time Professor Einstein's eightleth birthday rolls around, experiments will exist which will demonstrate the effect of gravitational potential on the rate of his favorite timepiece—the

atomic clock.
"In 1905 Einstein created the theory of relativity, and in the same year he recreated the quantum theory which Max Planck had suggested five years earlier. Since then these two theories have be-

come inseparably intertwined al-though not yet welded into a unity. "Without these children of lin-stein's imagination, one natural the other adopted, there born, would be no modern experimental

physics."
"If we gave relativity back to Einstein," Prof. Rabi concluded, "he would have to take along with it a major portion of the most interesting results of experimental physics and practically all the

promise of the future. He does not want it back, alrematical research by Dr. Harman though the Nazis urged him very Weyl of the Institute for Advanced strongly. It is a gift to mankind study. Prof. Rudolf W. Leden-burg, Princeton physicist, was the tions. Today, as he enters his eight decade, we all wish him A recording paying tribute to health, happiness and, what is per-Dr. Einstein by Prof. Neils Bohr, haps even more for a physicist, and Copenhagen, one of the world's heautiful new discoveries.

L INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 1.123 KI BY 29.3873/4 # 8014 NOT 76 MAR 28 is a clipping from page of the New York Times for

Clipped at the Seat of

Government.

mology paid tribute here today to Prof. Albert Einstein, whom George Bernard Shaw once described as one of the three universe found as the theory of relativity?
"No other main before Einstein, builders in man's recorded history. The occasion was a symposium on Einstein's contributions to contemporary science, held under the auspices of Princeton University and the Institute for Advanced Study here, of which Dr. Einstein is the most illustrious member. It was arranged in celebration of Dr. Einstein's seventieth birthday annversary on March 14. As Dr. Einstein entered quietly

Special to THE NEW YORK THESE.

But such proofs are essentially such proofs are essential ordinary folk could shrug them off with the absurd assurance that only a dozen men could understand Einstein. Those days are over. On July 16, 1945, at Alamogordo, New Mexico, a small packet of matter was annihilated and a tremendous eruption of energy as created from it. The old familiar universe died that day. Now every one everywhere must revise his concepts and put "common sense" in its proper, very limited, place.

And that is the purpose of Mr. Barnett's very able little book. There have been many books on Dr. Einstein himself, but this is not one of them. There have been many "explanations" of his thought, or at least of the kind of evidence and thinking which led to his conclusions. By stretched analogies and inadequate mechanical models, if not by oversimplified mathematics, many writers have tried to popularize his ideas. Mr. Barnett avoids all that.

His entire effort is on rebuilding the reader's conception of the universe. He puts no strain on one's knowledge of experimental techniques or of mathematics. It is not an easy task to teach a worm that the earth is round or a fish that the air is navigable. Mr. Barnett's job is easier because human beings have intelligence and imagination. Most men could never create what Einstein did nor even follow his detailed reasoning. But they can achieve the new vision and accept the new concepts, provided only that they have the fortitude to outgrow the "selfevident" concepts of their youth.

The new conceptions already go far beyond the mere relativity of . Ace and time and the equivance of matter and energy. For istance, the universe is not infile. Instead, space itself is urved, or rather, four-dimensional pace-time curves back on itself

# New Vision of Universe as Seen by Einstein

Mind of Man Taken on Cosmic Grand Tour Following Revolutionary Theories of Great Physicist

THE UNIVERSE AND DR. EINSTEIN.

By Lincoln Barnett. . . . 121 pp.... New York: William Sloane Associates. . . . \$2.50.

Reviewed by GERALD WENDT Editor of "Science Illustrated"

INSTEIN was right. That is the cosmic message of the atomic bomb. All its reverberating consequences are minor compared with its explosive proof that the old universe of Galileo and Sir Isaac Newton is outmoded, that the world of simple mechanics, of gravitational force and superficial chemical reactions. of immutable space and time, is only a special case of a far more immense reality, and that common sense "is nothing more than a deposit of prejudices laid down in the mind prior to the age of eighteen."

Mathematicians and physicists were convinced long ago. On May 29, ,1919, an eclipse of the sun showed that light rays from distant stars can be bent by passing close to the sun, and thus proved that the old idea of gravity was wrong and Einstein right. In 1936 Dr. H. E. Ives, of the Bell Telephone Laboratories, proved that high-speed moving atoms do reduce the frequency of their characteristic radiations, Again Einstein was right: high-speed clocks do slow down and at the velocity of light time stands still. With these new conceptions the experts were able to design cyclotrons and the atomic bomb.

mind if this doesn't "make sense." years from now all the processes the book.) Its size can be caldata. Its radius is 210,000 billion billion miles. "A sunbeam, setting out through space at the rate of 186,000 miles a second, would describe a great cosmic circle and return to its source after a little more than 200 billion terrestrial vears."

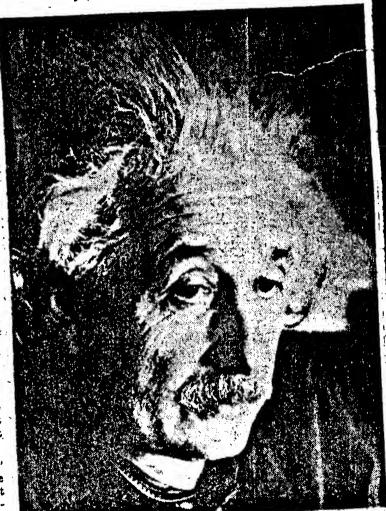
But there has hardly been time knough since the first sunbeam emerged from the new-born sun for such a beam to traverse more than I per cent of this grand cosmic tour. The universe can hardly be more than two billion years old. The evidence for this is threefold. First, the galaxies are all, without exception, racing away from each other, the remotest with a speed of 25,000 miles a second they act as if they had all started from a single compact center about two billion years ago. Second, the rate at which most stars are transmuting matter into energy implies that the average age of present visible stars is also about two billion years. Third, the rate at which uranium naturally changes to lead, and the amount of lead and uranium in the earth, also indicate that the original pranium supply must have been created two billion years ago. Mr. Barnett does not hesitate to write 'creation" with a capital C.

With such a recent beginning, what of the end? There is no answer yet. It awaits the big telescope on Palomar Mountain. It

to form a closed unity. (Never may be that: "some billions of Remember, Einstein is right. Read of nature will cease. All space will be at the same temperature. culated from good astronomical There will be no light, no life, no warmth-nothing but perpetual and irrevocable stagnation. Time itself will come to an end." On the . other hand it may be that "some-; how, somewhere beyond man's meager ken, the universe may be: rebuilding itself." Matter may be in process of formation from radiation, atoms may combine into dust and dust into stars. Both processes may be going on at once, or they may follow each other in vast cosmic pulses in a self-perpetuating, pulsating universe, Nobody knows-yet.

Meanwhile Dr. Einstein himself. has for many years been working on an extension of his analysis which will include electromagnetic. forces, along with gravitation, matter and motion, under a single - vast concept that he calls "unified field theory." It is "intolerable to the theoretical spirit," said Einstein himself, that these two separate structures of space exist independently of each other. But little can be said of it now.

"The Universe and Dr. Einstein" sets a new standard in -science writing and is, I think, the first American book that can be compared in maturity, clarity and grace with the distinguished and influential works of Sir James It deserves equal acceptance, if nalism, he was for six years a re- is his first book. All but a few graduate from Columbia in our- years on the staff of "Life." This "Harper's Magazine."



Albert Einstein

A photograph by Lotte Jacobi from "The Universe and Dr. Einstein"

only for its literary quality. Yet porter on the city staff of the pages of it appeared last summer Mr. Barnett is no scientist. A Herald Tribune, then for nine as a series of three articles in

But such proofs are essteric

1000 -A-

## Einstein Slated For Operation In a 'Day or So'

Hospital Bulletin States Clinical Examinations Are Not Quite Completed

Dr. Albert Einstein will "undergo an abdominal operation within the next day or so," it was announced yesterday in a builetin issued at Brooklyn Jewish Hospital, where the sixty-nine-yearold physicist has been under observation since Monday.

Neither the hospital nor physicians connected with the case would confirm press association reports that the operation will be performed this morning, and that it is designed to correct a long-stinding gall bladder condition and to be non-malignant.

The official bulletin, issued by Dr. Morris Hinenburg, executive director of the hospital, said: "The clinical examinations for which Professor Einstein entered Jewish Hospital are not quite completed. From present indications, he will undergo an abdominal operation in the next day or so."

To this hospital officials would only add that Dr. Einstein was in good spirits and resting comfortably. They confirmed reports that, if he does undergo surgery, the operation will be performed by Dr. Rudolph Nissen, of 755 Park Park Avenue.

Discoverer of the famed theory of relativity that bears his name and winner of the 1922 Nobel Prize for physics, Dr. Einstein came to this country fifteen years ago as a voluntary exile from Hithr's rmany. He lives in Prince on J., where he is a life men of the Institute for Advanced

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FORWARDED BY N. Y. DIVISION

## EINSTEIN LAUDS TEACHER

other prominent persons yesterday lauded the defeate of the Consti-tution by Samuel Wallach, former Teachers Union President, before a Congressional sub-committee.

The message, signed by the supporters as individuals read: "I commend the statement made by Samuel Wallach before the Hartley committee: I believe we need teachers like Samuel Wallach in our schools. I join with you in urging the Beard of Edusation to take no punitive action against him."

The yellow press has been pressing the Board of Education to dismiss Wallach.

gestigating" the Teachers Union on Vallach replied:

"I have tried . . . to inspire my youngsters with a deep devotion City CIO.

Abert Binstein and one hundred; to the American way of life, our Constitution, and the Bill of Rights. . . . From my teaching my pupils developed the feeling that we are living in a country where nobody has the right to ask what are your beliefs, how you worships God, what you read.

"As a teacher and believer in fundamental principles, it seems to me that it would be a betrayal of everything I have been teaching for me to cooperate with this Committee in an investigation of a man's epinions, his political heliefs, his religion, or private

Among the signers were Prof. R. A House labor subcommittee "inestigating" the Teachers Union on
the Lamburg the Marvard University; W.
H. Burton, Harvard University;
H. Burton, Harvard University;
H. Burton, Harvard University;
H. Burton, Harvard University;
Hamilton Hold, president, Rolling
th's personal political beliefs. F. O, presthiessen, Harvard;
Vallagh profiled. Scaham author; Paul Strand, fi producer; and Saul Mills, New Yo

This is a clipping from of the Page

Date\_\_ Clipped at the Seat of Government.

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LBERT FINSTEIN, who has in spoken with easy alacrity on all sorts of and lects, including domestic politics and foreign policy of the United States, is opposed to rearms. ment. He is apparently a one-worlder

At any rate, this is what he wrote and what Cord Meyer ir, of the United World Federalists made available:---

"The proposed militarization of the nation not only immediately threatens us with war: it will also slowly but surely desiron the democratic spirit and dignity of the individual in our land. is wrong. We must combat it with all our strength." The assertion that events abroad force us to arm

LET us look at that paragraph closely: 1. "Proposed militarization." Who has proposed that? Who wants it? We are faced by a colossal enemy and we are forced to defend ouracives. Actually, this country wants peace.

It has spent about \$17,000,000,000 since the

war to get a peace. But our enemy refuses us heace; yet the worthy professor calls ordinary deps in national defense "proposed militariza-

2. 'Democratic spirit and dignity of the individual." Would the democratic spirit survive conquest by Soviet Russia here any more than it has survived in Poland, Romania, Hungary, Czechealovakia?

Does Prof. Einstein mean to say that if we are not able to aid and even defend the western countries, the democratic spirit can survive in France or Italy or Great Britain? .

THE professor is a refugee in this country from Nazi oppression. The United States has provided him with a sanctuary where he can work and study and think in freedom.

Americans are pleased that this country can offer him the opportunity for continued study.

Yet, as one reads this statement, it is impossible not to wonder whether the learned professor does not believe that he has, in some manner, honored the United States in coming here.

For he does not believe in us but in what he

calls a "supra-national organization."

Well, we have a supra-national organization, the United Nations.

WHAT has the United Nations been able to do to safeguard the peace of the world, the

### By GEORGE E. SOKOLSKY

Democratic spirit of the dignity of the individual?

What has that supra-national organization been able to do to lessen slave labor, to free the millions of slaves in Siberia and Turkestan?

What has UN been able to do to maintain the treaties written since the war? What did it do abount Hungary or Czechoslovakia?

What is it now doing about Berlin?

PROFESSOR Einstein further says:
"Actually, our own rearmament, through the reaction of other nations to it, will bring about that very situation on which its advocates seek to base their proposals."

From that we must assume that Professor Ein-. stein blames the United States for the present warlike atmosphere in the world. He seems to adopt the position that if the United States disarmed, Soviet Russia would disarm.

That is like the Russian proposal concerning Korea, which is that if we withdrew our troops and they withdrew their troops, there would be no troops in Korea. But they say nothing of having established a Communist army in Korea con sisting of Mongols, Manchurians, Koreans and Chinese—an army that is as much a part of the Soviet defense forces as anything moving out of the Kremlin.

THE professor is politically naive, but he possesses considerable influence because there are those who believe that a mind that can produce a provable theory concerning matter and energy has full understanding on the politics of the world.

It is like assuming that because Tom Dewey is a competent public administrator, he is also a competent scholar in the field of astrophysics. Not many human beings can be all things to all men or know all fields of human endeavor.

At any rate, when the professor would have this country defenseless in pursuit of a hypothetical one world, he is doing the United States great mischief and he ought to be told so.

We want to remain American—not one worlders. I would not exchange my chance to vote in this election between Harry Truman and Tom Dewey, and against Henry Wallace, for all the supra-national organizations that fancy can conture up.

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Mr. Tolson Mr. Egan Mr. Gurnes. Mr. Harbo Mr. Mohr Mr. Pennington\_ Mr. Quinn Tamm\_ Mr. Nease Miss Gandy.

G 1 R 3

OCT 181948

Times Herald

PRAISE BY EINSTEIN FOR WALLACE CITED

The National Wallace for President Committee announced yesterday from its headquarters at 39 day from its headquarters at 39 Park Avenue that Prof. Albert Einstein had included Henry A. Wallace, along with the late Franklin Delano Roosevelt and the late Wendell L. Willkie, in the category of men "who are above the petty bickering of the day and without any selfish interest." Professor Ripstein declared that Professor Einstein declared that "such men were Roosevelt and Willkie and such a man is Henry Wallace."

The professor's statement. was included in his comments on Mr. Wallace's new book, "Toward Wallace's new book, "Toward World Peace," which will be pub-lished on April 15. In his note on that he said, according to the Wal-lace committee:

"This book is as clear, honest and unassuming as its author. If you read it carefully and without rejudice and with detachment bu will have to agree with it indamental premises. At leas nat is the only way I can see it.

Mr. Tolson
Mr. E. A. Tamm
Mr. Clegg
Mr. Glavis
In Ladd
Mr. Nichols
Mr. Rosen
Mr. Tracy
Mr. Egan
Mr. Gurnes
L'r. L'erbo
Mr. Mohr
Mr. Pennington
Mr. Quian Tanım
Lir. Nease
Miss Gandy

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Prof. Albert Einstein

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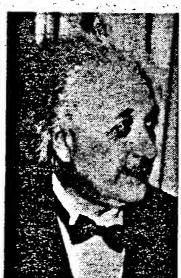
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1 Min

# Einstein Likens Wallace to FDR

Scientist Albert Einstein vesterday endorsed Henry A Wallace's views on peace and hailed him as a man who "can save us from the threatening domestic and international situation."

Likening Wallace to Roosevelt and Willkie, Ein-



stein declared that "only men who are above the petty bick-ering of the day and without any selfish interest can save us from the threatening domestic and international situation. Such men were Roosevelt and Willkie, and such a man is Henry Wallace.

The noted scientist, who devoted 40 years of his life to scientific research which formed the basis for the development of the

atomic bomb, has become increasingly concerned that atomic energy is being used for military and destructive purposes.

Einstein's statement on Wallace was included in his comments on Wallace's new book Toward World Peace to be published April 15. Of Wallace's book of foreign-policy, he declared:

"This book is as clear, honest and unassuming as its author. If you read it carefully and without prejudice and with detachment, you will have to agree with its fundamental premises—at least that is the only way I can see it."

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This is a clipping from Page of the Daily Worker

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## Dr. Einstein Hits Soviet Scientists For Opposing 'World Government'

CHICAGO, Jan. 29—In a polite a supranational security organiza-but blunt open letter replying to a tion were actually an effort of "benevolent attack" upon him by "capitalist monopolies" for the four leading Soviet scientists for "economic and political enslavehis support of "world government," ment of foreign countries."

Dr. Albert Einstein today criti- Dr. Einstein replied that "such Dr. Albert Einstein today criticized the Soviet Union for its arguments impress me as a kind stand on international control of of mythology; they are not conatomic energy development,

If the suggestions of the American Government with regard to main, is clothed in an attack atomic weapons were not acceptable, they could at least have countries, particularly the United served as a besis of discussion for States," Dr. Einstein wrote, "I be a real solution of the problems of international security, Dr. Einstein

"It is, indeed, the attitude of the Soviet Government that was partly negative and partly dilatory which has made it so difficult for well-meaning people in this coun- realized what Russia had suffered try to use their political influence as they would have wanted, and to oppose the warmongers," Dr. Sinstein declared.

The Soviet scientists had assertthat American efforts to limit stional sovereignly and to create

vincing."

"Although your letter, in the upon the non-socialistic foreign lieve that behind the aggressive front there lies a defensive mental attitude which is nothing else but the trend toward an almost un limited isolationism.

An ascape into isolationism was not difficult to understand if one at the hands of foreign countries during the last three decades, Dr Einstein stated.

However understandable Continued on Page 12, Column

Mr. E. A. Tee Mr. Niche

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FORWARION BY BUY PROBLEMS.

Dr. Albert Einstein

53 FEB 24 1948 9

tions that acquires the act of the tion Russia achieved independence, which its people defended in civilwar battles "against a bloc of imperialist states" and, in the secand World War, against "German fascist invaders," they argued. the name of a certain world government, which with a high-sounding trademark, conceal tworld domination of capitalia monopolies," they declared. Idea of "Little Assembly" Hit American diplomacy, they asserted, was engaged in an effort to turn the United Nations into a branch of the State Department. For this reason, they said, it was pushing the creation of a "Little Assembly" which would bypass the Security Council on which the Soviet Union now had the power of veto. Dr. Einstein, in reply, said that he shared the view of the Soviet scientists "that a socialist economy possesses advantages which definitely counter-balance its disadvantages whenever the management lives up, at least to some extent, to adequate standards." Capitalism or free enterprise, he believed, would prove unable to check unemployment or cyclical depression. He continued: "On the other hand, we should not make the mistake of blaming capitalism for all existing social and political evils, and of assuming that the very establishment of socialism would be able to cure all the social and political ills of humanity. "The danger of such a belief lies, first, in the fact that it encourages fanatical intolerance on the part of all the 'faithfuls' by making a possible social method into a type of church which brands all those who do not belong to it as traitors or as nasty evildoers. "Once this stage has been! reached, the ability to understand the convictions and actions of the 'faithfuls' vanishes completely. "Any government is in itself an evil insofar as it carries within it the tendency to deteriorate into tyranny. However, except for a very small number of anarchists, everyone of us is convinced that civilized society cannot exist without a government. "In a healthy nation there is a kind of dynamic balance between the will of the people and the government which prevents its degeneration into tyranny. It is obvious that the danger of such deteriorstion is more acute in a country in which the government has author-

"Now the advocates of a world superstate' invite us to surrender this independence voluntarily in



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## EINSTEIN HITS VIEW OF SOVIET EXPERTS

#### Continued From Page 1

desire for isolationism may be,"
Dr. Einstein added, "it remains no less disastrous to Russia and to all other nations."

The Soviet scientists' open letter criticizing Dr. Einstein was published in The New Times of Moscow on Nov. 26, 1947. Their action was reported in a Moscow dispatch to The Associated Press published in THE NEW YORK TIMES.

The open letter was signed by Sergei Vavilov, president of the Academy of Sciences of the U.S.S.B.; A. N. Frumkin, director of the Colloid-Electrochemical Institute of the Academy, Moscow; A. F. Ioffe, director of the Physico-Chemical Institute of the Academy, Leningrad, and N. N. Semyonov, director of the Institute of Chemical Physics of the Academy, Moscow.

#### Published by Atomic Scientists

Dr. Einstein's reply is published and the Soviet scientists' open letter reprinted in the February issue of the Bulletin of the Atomic Scientists, published by the Atomic Scientists of Chicago.

In their letter the Soviet scientists asserted that supporters of yworld government" were "widely sing allegedly radical phrases to the effect that state sovereignty in the atom age has allegedly become a survival of old times."

that such ideas were promoted at the origin of the League of Nations and that they represented the "imperialist" aims of "capitalist monopolists." Until the Bolshevik revolution Russia, they asserted, was dependent economically and politically on "world capitalist monopolies."

Through the Bolshevik Revolution Russia achieved independence, which its people defended in civilwar battles "against a bloc of imperialist states" and, in the secednd World War, against "German Tascist invaders," they argued.

"Now the advocates of a world apperstate invite us to surrender this independence voluntarily in the name of a certain world government," which, with a high-sounding trademark, conceas world domination of capitalist monopolies," they declared.

Idea of "Little Assembly" Hit

ity not only over the armed forces but also over all the channels of education and information as well as over the economic existence of every single citizen.

"I say this merely to indicate that socialism as such canno be considered the solution to all social problems but merely as a framework within which such a solution is possible."

## Dr. Einstein Calls Russia's Isolationism Trend Dange

unlimited isola-ards. tionism." But

comments were citizen." in an open let-

#### Had Criticised Einstein

The four men, one of them the president of the Academy of Sciences of the USSR, had written in the Moscow New Times that Einstein's support of a world gov-ernment was "dangerous and harmful" to the cause of peace.

The burden of their long argument was that the idea of world government was only a cloak for "unlimited plans" of American imperialists. It contained a ringing defense of national sovereignty as a protection against "world domination of capitalistic monopolies."

Einstein's reply: Such arguments are "a kind of mythology.

It is "difficult for me to take the alleged exploitation of the world by the United States seri-outly," he wrote. Cità Socialism Points

He expressed his belief American capitalism or free ente prise could not prevent depres - West

Mr. Albert Einstein yesterday sions and unemployment, and said make public a letter to four Soviet socialism had advantages offset-scientists in which he told them ting its drawbacks whenever its management lives up, "at least to management lives up, "at least to "trend toward some extent," to adequate stand-

> But Einstein pointed out, he He said it thought the danger of "degenerawould be "distion into tyranny" was more acute astrous" to Rusin a nation where the government sia as well as "has authority not only over the all other na armed forces but also over all the tions. channels of education and infor-The famed mation as well as over the eco mathematician's nomic existence of every single

He said he was surprised to find ter, in the Bul-that the Russians were such "pasletin of the Atomic Scientists, resionate opponents of anarthy in plying to an attack made on him the economic sphere, and yet equal-by the Soviet scientists last No-ly passionate advocates of anarchy. e. g., unlimited sovereignity, in the sphere of international politics,"

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> This clipping is from Page // of the Washington Post\_

5 1 FEB 9 1948

## stein Saw A ic Energy MIn 1934, but as

By Thomas R. Henry

Behind the atomic age stands the figure of bighrowed, attent-minded, violin-playing Albert Einstein.

Out of his brain came the revolutionary concept that mass and energy were interchangable, that every gram of mass was the same thing as so many ergs of energy.

He propounded it in a mathematical statement which has become one of the major cornerstones of science -e-mc<sup>2</sup>-c being the velocity of light, or about 186,000 mlies a second.

The first time I met Dr. Einstein was at the winter meeting of the American Association for the Advancement of Science in Pittsburgh, Christmas week, 1934. He was being questioned about the possibility of bringing about some conversion of mass into energy by splitting the nucleii of atoms.

"Yes," the great physicist said but it would not be practical.

'It would be like a blind man on a dark night hunting ducks by firing a shot gun straight up in the air in a country where there were very few ducks."

Some said then that this state ment made the attainment of atom energy seem too easy.

This was a little more than years before Hiroshima. \* \* \* \*

The first faint dawn of the atomic age came one dismal, rainy January afternoon in 1939 in a classroom at George Washington University.

A few weeks ago during a meeting of the American Physical Society at the university, William hawrence of the New York Times asked me to show him that classroom. I hope I took him to the right one. He approached as a pilgram might approach a holy place.

I would like to make a suggestion to President Cloyd Heck Marvin. Isn't it about time that an appro-priate tablet was placed on the wall of that room? It was the pirthplace of the brave new world. For generations to come pilgrams in Washington will seek it out.

Bob Potter, then on the staff of Science Service, and I happened to be the only reporters present at that fateful conference on atomic physics conducted each year under the joint auspices of the Carnegie Institution of Washington and George Washington University:

I remember the announcement by Nils Boir in his bardly compre-hensible English of his communica-tions with Dr. Lise Meintner; of the frantic search over the city for a German physical journal in which Otto Hahn had misinterpreted his paper stories. strange findings at the Kaiser Wilhelm Institute at Dahlgren; of the efforts of Dr. Merle Tuve, now di-rector of the Terrestrial Magnetiam Laboratory of the Carnegie Instiation to explain the phenomenor

excited Dr. Georg Camov, who had lately escaped from Russia and now was on the George Washington a man who admittedly knew nothing staff, writing incomprehensible about it was the first time that the equations on the blackboard of the splitting of the atom got on the mathematically minded rather front pages of the New York newsphlegmatic Dr. Edward Teiler, a papers. fellow refugee, disputing these equations with Gamov; of Dr. Endisputing these Fermi, Italian refugee who a few years ago had missed the same imposed. I approached one of Amerfindings; as it has been said, the thickness of a sheet of tin foil." Dr. Fermi left the meeting early and returned to his laboratory at Co-lumbia: I remember the thrill the next morning when Dr. Tuve told of working all night and finally achieving the fission of the uranium atom at sunrise.

Very misty was the future which would result from the strange new discovery on that gray January afternoon. What I remember best was the barely supressed excitement shown by some of the greatest physicists in the world. They themselves were as much in the dark as anybody-but they realized that the world would never be quite the same again—that they, and they alone for the time being, were at one of the great turning points of human history. This atmosphere drowned out everything else. It hay be the Potter and I oc-

asionally have argued over our ecollections.

The two or three stories I wrote at the time now seem unbelievably crude and naive. They were necessarily quite inaccurate, but fairly representative of what was known

It was not until about six months later that the mystic symbol U235 appeared in the picture. It was first mentioned at a meeting of the American Physical Society at the Bureau of Standards. Looking back on it now I can see where I completely missed the significance of this rather obscure announcement.

. . . . . .

It was at about that time that I happened to be an a train speeding through Texas with a group of world famous astronomers and physicists. They were on their way to the dedication of the McDonald Observatory in the West Texas mountains.

Among them was Dr. Arthur Compton, now president of Washington University, Nobel prize winner, one of the greatest physicists in the world. He had not been present at any of the Washigton meetings and admitted knowing name of uranium fission only from

The reporters told him about it. He did not hesitat a predict that energy which here was a suorce sooner or later would duos significance. He passed lightly over the technical difficulties which everybody else had stressed so much,

Starnge to say this interview with

About a year later, with the war in full swing and secrecy restrictions ica's leading physicists who was working on the uranium fission proglem.

"I can't tell you anything" he said. "Only yesterday the FBI was on my neck for using the term U2.5 in a the gram to Fermi."

"lang there anything new on ser arating U235 from ordinary uran

ium" Dasked.
"I can't tell you anything," he or sold. "2 can't even tell you what you know already—that the only way it can be done is to get uranium into the form of a gas, uranium fluoride, and then separate it by thermal distillation tubes. You know uranium fluoride is about the most corrosive stuff in existence. It would require distillation tubes as big as the Wash-ington monument lined with gold." "If it was important enough," I suggested," you might persuade the President to take the gold out of Fort Knox."

He turned pale.
"My God," he said, "who told you we were planning to do that?"

At that time certain crucial experiments were in progress at Johns Hopkins University in Baltimore.

I went there one afternoon and got a very cold reception from the physicist in charge, so much so that I threatened to complain to President Issiah Bowman. He didn't seem in the least intimidated and told ne to go shead.

"Bu't it true." I asked, "that man are using a distillation tube with gold?" He glared at me angrily.

Well, you can be damn sure it

Mr. Carson Mr. Egan Mr. Hendon Mr. Pennington Mr. Quinn Tamm Mr. Nease

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WASHINGTON NEWS

BYSERAPHE

an't lined with platinum," he said. Had an FBI man been listening rather wierd circumstances." through a keyhole at the time, the professor might have gone to jail for

this inadvertant remark uttered in a moment of rather scared anger.

. \* \* \* \* ... In the summer of 1941 I accompanied a Navy expedition which landed Marines in Iceland—perhaps detachements of soldiers and civilthe first American move in the war.

The destroyer I was on at the Allied Control Commission; time was sunk by a German mine a few months later—the first American ship sunk in a war which had not yet been declared.

an instinctive dislike.

"I know all about this U-235," he said in the wardroom one night.

"The Navy knows all about it" he always spoke as if he was the official voice of the Navy.

"The way the Navy looks at it is that it's a lot of bunk—just stuff put out by German agents trying to stir up trouble."

scientists with German names—I'll known about most of the experitell you right now the Navy's got no mental work on atom splitting pre-use for them," he continued. "If vious to the fall of 1941 when se-

It was in Eudapest about the secwar correspondents, strictly against new weapons all the time and this orders. This cerily-lovely, ruined city was in exclusively Russian territory. It was barred to all Americans and British except two small ian clerks who represented the

the afternoon we arrived—through plane and the bows of the English courtesy or stupidity of the Russians, I never could tell which, and There was a very assertive young to the great annoyance of Gen. lieutenant aboard for whom I had Mark Clark's public relations officers in Vienna-Americans, British and Russians were quite excited. A Hungarian newspaper had just appeared with a banner headline and a few distorted details of the bombing of Hiroshima. The account was in Hungarian and very few foreigners can read this language.

man in Budapest with the faintest "And as for these theoretical idea of what it was all about. I had

bombing of Japanese cities under project and the "secret ofthe in the New Mexico desert.

"But what of it?" asked a British It was in Eudapest about the sec-ond week in August two years ago. I was there, with two or three other isn't it? They've been bringing out is only something a little worse than

what has gone before."
"No," I said. "You can compare the situation to that of a B-29 sweeping over the battlefield of There's about the dif-Agincourt. ference between this stuff and a block buster as between a bombing archers."

I think the lady was duly impressed for she then s' wted making that a case that the ' mic bomb heally had been line ted by an Englishman.

This was a hard argument to answer, if it was worth answering.

because nobody was more keenly aware than I of the magnitude of the British contributions to this great revolution in human destinies and of the relatively small contri-I found myself probably the only butions of my fellow countrymen until just before the end.

It was futile to belittle the claims of Lord Rutherford, the first man ever consciously to split an atom; of Bir James Chadwick, the discoverer I had my way we'd line them all up curity restrictions had been placed of the neutron, and of a score of against the wall tomorrow morn- on most aspects of it. I had also others. And it would have been inst the wall tomorrow morn- on most aspects of it. I had also others. And it would have been known, through rumors picked up wasted breath to have talked of first heard about the atomic here and there, of the Manhattan Bequere, of the Curies, of Nils Bur

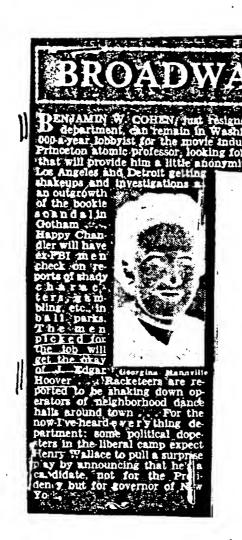
the Dane, of the Germans, -Russiana even of the Hungarian

The Russians put us up in a convent that night. The kindly old slaters also were excited about the atomic Bomb. In the middle of the night there was a battle in the street outside between Russians and Hungarian guerrillas; builets pinged through our windows and we all spent part of the night laying

flat on the floor of a hallway.

After that I felt like writing and got out my typewriter. The moon was full over the ruins. From a few blocks away came the weird music of a gypsy orchestra. In a few minutes an angry mother superior knocked at my door. She said the noise of my typewriter was keeping the nuns awake and she thought they had had enough of an ordeal for one night.

The title of my war book, when I get around to writing it, will be somewhat misleading but should have a good sales pull. It will be Three Nights in a Convert."



Mr. Tolson
Mr R. A. Tamm
Mr Glegg
Mr. Glavin
Mr. Ladd
Mr. Nichola
Mr. Rosen
Mr. Tracy
Mr. Carson
Mr. Egan
Mr. Gurnea
Mr. Harbo
Mr. Hendon
Mr. Jones
Mr. Leonard
Mr. Pennington
Mr. Nease
Miss Gandy

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JUL 23 1947

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Times Herald Page 22

## **Einstein Warns Peace Requires A-Bomb Control**

can never be assured until the ation of other issues, world has been made safe for atomic energy."

At the same time we that human accurity

They appealed—on the second anniversary of the first atom bomb explosion in New Mexico, July 16, 1945—for international atomic energy control through toward one world, taking full adthe United Nations. "There must be one world or none," they said.

#### Realize Difficulties

The warning was issued over the signature of Dr. Robert F. Mar-shak, chairman of the P.AS. and professor of physics at the University of Rochester. Einstein signed it both as a federation member and as chairman of the emergency committee of atomic scientists.

The scientists said that although they knew from the be-ginning that the task of achieving international control would be difficult, "the lack of progress to date has been discouraging."
"Some people, in fact," ney said, "have accepted defeat, and

have actually suggested that the

United Nations negotiations abandoned. We, on the other hand, on this second anniversary of the atomic bomb, affirm our belief that the common interests which led to the establishment of the U.N. are more compelling than ever.

#### Many Lessons Learned

"We have learned many valu-Prof. Albert Einstein and other able lessons during the past two noted members of the ederation years. We now know that the of American Scientists warned problem of atomic energy cannot yesterday that "human security be solved apart from the consider-

> "At the same time we maintain that human security can never be assured until the world has been made safe for atomic energy. It is necessary to pursue every avenue vantage of the opportunities of fered by the U.N. and its agen-

Mr. Tolson\_ Mr. E. A. Tamm\_ Mr. Clegg\_ Mr. Glavin\_ Mr. Ladd Mr. Nichols\_ Mr. Rosen\_ Mr. Tracy Mr. Carson\_ Mr. Egan\_ Mr. Gurnea\_ Mr. Harbo Mr. Hendon Mr. Pennington\_ Mr. Quinn Tamm\_ Mr. Nesse Miss Gandy

5 WASHINGTON TIMES HERALD BULLDOS EDITION 166

# A Book That Recalls Ominous Parallels

By Samuel Sillen

For American scientists there is a timely lesson in Einstein: His Life and Times, a new biography by Philipp Frank. It is the lesson that the rusade against

Communism is in reality crusade against ll science. In eading the secon s dealing with Hitler's persecution of Einstein, we are sharply reminded of the current anti-Com-



munist drive as expressed in the Rankin Committee's persecution of Professor Harlow Shapley.

Even in the years before Hitler came to power, Einstein was attacked by the German reactionaries as a purveyor of "Bolshevism in physics." The hateagitators of the German press denounced him for "conspiring" in Moscow with the Soviet government even though the scientist never did visit the Soviet Union.

Einstein was not in Germany at the time of the Reichstag fire. His absence was most fortunate. For even though he had stayed clear of actual politics all his life, the Nazis accused him of being chief of a secret "communistic" movement. They tried to

show there was something Bolshevistic" about his "Jewish physics." They said he represented "the Asiatic spirit in science.\*

We are reminded that "Einstein's writings on the relativity theory were burned publicly in the square before the State Opera House in Berlin, together with other books, some of which were regarded as obscene, others as Bolshevistic."

When the scientist Mar Planck urged Hitler to make use of certain Jewish scientists, the Fuehrer replied: "Believe me. Those that are are not Bolsheviks openly are so in secret."

The Gestapo raided Einstein's villa at Caputh, where they asserted the Communist Party had hidden stores of arms. They confiscated the villa, as well as Einstein's bank account and other possessions. Einstein received this announcement from the German police: "The property was obviously going to be used to finance a Communist revolt,"

Such passages forcibly remind one of the current agitation of the Schwellenbachs and J. Parnell Thomases to outlaw the Communist Party and Communist ideas. The technique is the same: the Big Lie. The object is the same: to ban all honest-though

The Schwellenbach mentality



ALBERT EINSTEIN

is very much like that of a certain New York alderman in the days following World War I. A that time, Fiorello H, LaGuardia who was president of the Board of Alderman, proposed that the visiting Einstein be given the "freedom of the City of New York." But one alderman protested on "patriotic" grounds.

He said that Einstein, being a German, was an "enemy alien" (in Germany, he was simultancously attacked by reaction as a "pacifist"). Said the alderman: In 1909 the key of the city was elipting from unfortunately given to Dr. Cook, elipting who pretended to have discovered the North Pole." How, he asked, NORKER do we know that Einstein really discovered the theory of relativity? New York must not be. "taken in" by the foreigner,

The alderman, needless to the Seat of say, was not only anti-Semitic but anti-Communist. His spirit marches on in the corridors of

cor the

MAR 29 1947

Bikini Bomb-Now But a Toy, Einstein Says,

Paris, Jan. 6 (INS).—Albert Einstein, was quoted today as saying that atom bombs now being manufactured are so powerful that the one used at Bikini was a "mere plaything" by comparison.

An article in Ce Soir, a Commu-

An article in Ce Soir, a Communist publication in Paris, said the renowned physicist made known his views to R. J. Longuet, the paper's New York correspondent.

Einstein expressed disbelief that a system of international inspections is sufficient to preserve peace—but only radical measures, which would transfer military power to the international organization.

Criticizes U. S. Military Quarters

Einstein criticizes United States military quarters for "attempting to donate everything, including scientific research and publication of data." The physicist deplored the militarist spirit which he said animates the United States as a result of the war, adding:

"Before the war, it was impossible for the Government to obtain the smallest appropriations from Congress for armaments.

"Today, they are spending 20 billions fortifying distant Pacific isles, although nobody is threatening the powerful United States.

"America is a land of extremes either no Army or an enormous

Asked if he knew of progress made in Russian atom research, Einstein replied:

"Not exactly, but the Russians are working hard. Everybody is working hard on researches."

When asked his impressions of politics in France, the scientist replied:

"From a distance, I have an impression that there is only one real party in France with a solid organization and precise program. That's the Communist Party.

Social democracy has degenerated, but the future belongs to socialism or some form of socialism. File in main file on albert Einstein file on of Mr. Const.

Mr. Nochola

Mr. Louis

Mr. Louis

Mr. Louis

Mr. Const.

Mr. Const.

Mr. Const.

Mr. Const.

Mr. Pol.

Mr. Reservice

Mr. Nest.

Min. Guste

Hetzle

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This is a clipping from the Washington Post dated 1/7/47 Page

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50 FEB 4 1947 X

## Einstein Plea: Defy Probers

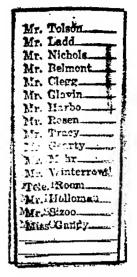
Dr. Albert Einstein, world famed physicist; said in a letter made public yesterday that intellectuals should refuse to cooperate with Congressional investigating committees as a protest against "slavery intended for them."

"Reactionary politicians have managed to instill suspicion of all intellectual efforts and are now proceeding to suppress the freedom

"Reactionary politicians have managed to instill suspicion of all intellectual efforts and are now proceeding to suppress the freedom of teaching and to deprive of their positions all those who do not prove submissive," Einstein wrote William Frauenglass, a New York English teacher facing dismissal for refusing to testify before the Senate internal security subcommittee.

mittee.

"What ought intellectuals do against this evil? Every intellectual who is called before one of these committees ought to refuse to testify. He must be prepared for jail and economic ruin; in short, for the sacrifice of his personal welfand in the interest of the cultural welfare of his country."



J. M. Friday

NOT RECORDED 98 JUN 30 1953

CLIPPING FROM THE

N. Y. NEWS

DATED JUN 1 2 1953

MORNAGON PY N. Y. DIVISION

Edition

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EINSTEIN ICAL COLLEGE

This city has new medical schoul, fitthe school, fittin named the Albert Einstein College of Medicine, and dedicated on Sunday before an audience of 5,000 persons. Congratulatory messages sent by high public officials from the President down emphasized the part that this college will play in meeting the shortage of physicians. The school must be regarded as more than just another institution with which a i aching hospital is affiliated. Though its first class has only just entered, it already ranks with the great medical schools of the world. It starts more or less full fledged, with adequate teaching and laboratory facilities, and hospitals and other auxiliaries usually acquired slowly through the years. Its faculty commands respect by reason of its remarkable quality. There is little doubt that to have been trained by the Albert Einstein College of Medicine will be regarded as a mark of distinction by its forfunate gradu-

The college is the heart of a new medical center which is to cost \$100,000,000 and in which the teaching of medicine, research and the care of the sick will be integrated in accordance with the newer conception of medicine's educational needs. What is more, it will be open to all who are academically qualified, without regard for race, creed or nationality.

This is exactly as Albert Einstein would have had it. Administered IB this spirit, there is every reason to believe that his high hopes for the part that it will play in the advance of medicine and in the national welfare will be realized.

She

Mr. Tolson Mr. Bardman Mr. Belmon Mr. Harbo Mr. Harbo

Mr. Parsons. Mr. Rosen

Mr. Tamm

Mr. V rowd

Mr. Hell man Miss Gandy

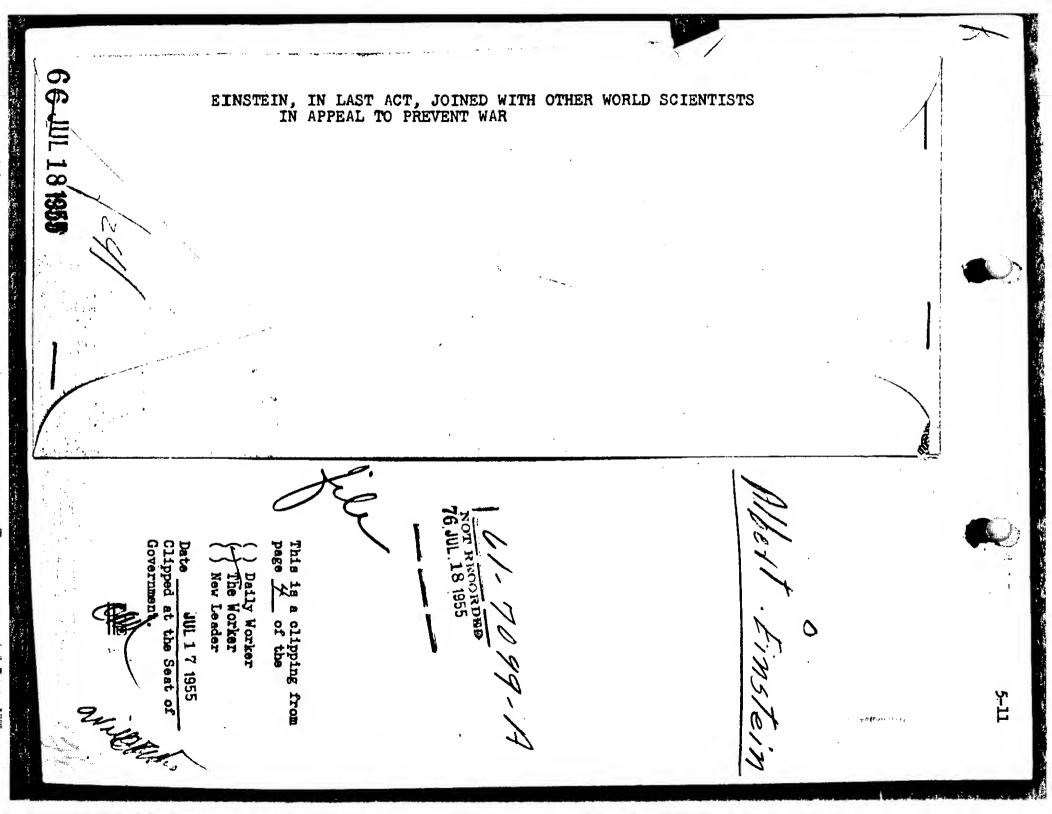
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INDEXED - 70 EX-11\* NC 191 NOV 9 1955

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the purpose of this statement.

laboration between Einstein and a new way. We have to learn to think in perhaps impedes understanding of myself. Einstein's signature was ask ourselves, not what steps can the situation more than anything given in the last week of his life, be taken to give military victory less in that the term "mankind" be taken to give military victory less in that the term "mankind" leels vague and abstract. People scarcely realize in immunication. Since his death I have approached to whatever group we prefer, for men of scientific competence both there no longer are such steps; scarcely realize in imagination that the East and in the West, for the question we have to ask our political disagreements should not influence men of science in estimation that the disagreements should not influence men of science in estimation that the disagreements are should not influence men of science in estimation that the disagreement is not only to a diministration that the disagreement is not only to a diministration of the properties of the properties of the disagreement is not only to a diministration of the properties of the properties of the disagreement is not only to a diministration of the properties of the properties of the days of the properties of the properties of the days of the days of the properties of the pro mating what is probable, but some of those approached have not yet replied. I am bringing the warning pronounced by the signatories



#### SCIENTISTS' STATEMENT

ference to appraise the perils that supposed. have arisen as a result of the de-

We are speaking on this oc-destroyed Hiroshima, nism and anti-communism.

whose disappearance none of us universal death-sudden only for side believed that the other had must not be decided by war. We

which the issue must be disastrous apprehended humanity. They can to all parties?

many men in position of authority, have not realized what would be involved in a war with nuclear bombs. The general public still thinks in terms of the obliteration of cities. It is understood that the new bombs are more powerful than the old, and that, while one A-bomb could obliterate Hiroshima, one H-bomb could obliterate the largest cities, such as London, New York and Moscow.

#### A WIDER PERIL

No doubt in an H-bomb war great cities would be obliterated. But this is one of the minor disto the notice of all the powerful asters that would have to be faced. governments of the world in the If everybody in London, New York earnest hope that they may agree and Moscow were exterminated whom they love are in imminent to allow their citizens to survive, the world might, in the course of a few centuries, recover from the In the tragic situation which nuclear bombs can gradually provided modern weapons are confronts humanity, we feel that spread distruction over a very prohibited. scientists should assemble in con-much wider area than had been ILLUSORY

is full of conflicts; and, overshad-the form of a deadly dust or rain. victorious. owing all minor conflicts, the It was this dust which infected the Although an agreement to retitanic struggle between commu- Japanese fishermen and their catch nounce nuclear weapons as part

litically conscious has strong feel-lethal radioactive particles might mate solution, it would serve cer-sues between East and West are ings about one or more of these be diffused, but the best authori-tain important purposes. issues; but we want you, if you ties are unanimous in saving that any agreement between can give any possible satisfaction can, to set aside such feelings and a war with H-bombs might quite East and West is to the good in to anybody, whether Communist consider yourselves only as mem-possibly put an end to the human so far as it tends to diminish ten-of anti-Communist, whether Asian bers of a biological species which race. It is feared that if many sion. Second: the abolition of or European or American, whether has had a remarkable history, and H-bombs are used there will be thermonuclear weapons, if each white or black, then these issues

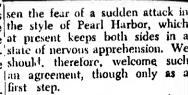
The first move came as a col-We have to learn to think in national sovereignty. But what laboration between Einstein and a new way. We have to learn to perhaps in a learn to p scarcely bring themselves to grasp The general public, and even that they, individually, and those



danger of perishing agonizingly. blow. But we now know, espe- And so they hope that perhaps

This hope is illusory. Whatever velopment of weapons of mass de- lt is stated on very good au-agreements not to use H-bombs struction, and to discuss a resoluthority that a bomb can now be had been reached in time of peace, tion in the spirit of the appended manufactured which will be 2,500 they would no longer be considtimes as powerful as that which ered binding in time of war, and both sides would set to work to casion, not as members of this Such a bomb, if exploded near manufacture H-bombs as soon as sen the fear of a sudden attack in of that nation, continent or creed, the ground or under water, sends war broke out, for, if one side the style of Pearl Harbor, which but as human beings, members of radioactive particles into the up-manufactured the bombs and the at present keeps both sides in a the species man, whose continued per air. They sink gradually and other did not, the side that manu-state of nervous apprehension. We existence is in doubt. The world reach the surface of the earth in factured them would inevitably be should, therefore, welcome such

of a general reduction of arma-Almost everybody who is po- No one knows how widely such ments would not afford an ulti-have to remember that, if the is-



Most of us are not neutral in !feeling, but, as human beings, we to be decided in any manner that



## Einstein, in Last Act, Joined With Other World Scientists in Appeal to Prevent War

A POWERFUL SPUR to ending the cold war came last week from an appeal signed by eight world-renowned scientists. It was prepared by the late Albert Einstein and British philosopher Bertrand Russell. Seven of the eight are Nobel prize winners and they include Communists and anti-Communists.

Among the Nobel Prize winners who signed the appeal, besides Einstein, were Prof. Percy W. Bridgman, physicist, of Harvard; Prof. Herman J. Muller, geneticist of Indiana University; Prof. Leopold Infeld, of Warsaw University, and Prof. Frederic Joliot-Curie of France. Others who signed were Prof. Cecil F. Powell, Prof. Joseph Rotblat and Prof. Hideki Yukawa.

The appeal called for the abolition of war and as a step in that direction East-West negotiations to renounce nuclear weapons and secure a general reduction of arma-

#### Full text of the appeal follows: RUSSELL'S STATEMENT

The accompanying statement, which has been signed by some of the most eminent scientific authorities in different parts of the world, deals with the perils of a nuclear war. It makes it clear that neither side can hope for victory in such a war and that there is a very real danger of the extermination of the human race by dust and rain from radioactive clouds.

It suggests that neither the publie nor the governments of the world are adequately aware of the danger. It points out that an agreed prohibition of nuclear weapons, while it might be useful in lessening tension, would not afford a solution, since such weapons would certainly be manufactured and used in a great war in spite of previous agreements to the contrary.

The only hope for mankind is the avoidance of war. To call for a way of thinking which shall the purpose of this statement.

myself. Einstein's signature was, given in the last week of his life. Since his death I have approached political disagreements should not selves is: what steps can be taken their children and their grand-influence men of science in esti- to prevent a military contest of children, and not only to a dimly making what is probable but some



ALBERT EINSTEIN

We shall try to say no single word which should appeal to one group rather than to another. All, equally, are in peril, and, if the peril is understood, there is make such avoidance possible is hope that they may collectively

ask ourselves, not what steps can the situation more than anything be taken to give military victory else is that the term "mankind" to whatever group we prefer, for feels vague and abstract. People men of scientific competence both the whatever group we preter, for lees vague and abstract, reopie there no longer are such steps; scarcely realize in imagination that the East and in the West, for political disagreements should not political disagreements should not sulves is: what steps can be taken their children and their grant.

slow torture of disease and disintegration.

#### MANY WARNINGS

Many warnings have been uttered by eminent men of science and by authorities in military strategy. None of them will say that the worst results are certain. What they do say is that these results are possible, and no one can be sure that they will not be realized.

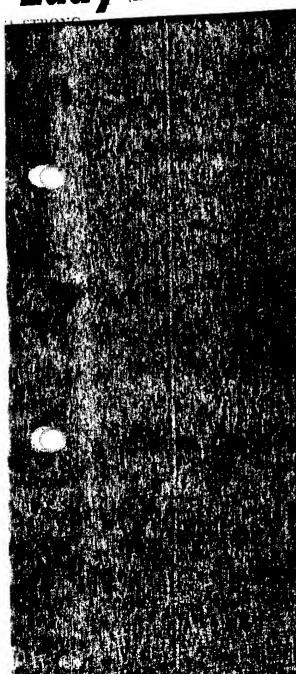
We have not yet found that the views of exparts on this question depend in any degree upon their politics or prejudices. They depend only, so far as our researches have revealed, upon the extent of the particular expert's knowledge. We have found that the men who know most are the most gloomy.

Here, then, is the problem which we present to you, stark and dreadful, and inescapable: shall we put an end to the human race; or shall mankind renounce war? People will not face this alternative because it is so difficult to abolish war.

The abolition of war will demand distasteful limitations of laboration between Einstein and We have to learn to think in national sovereignty. But what



# Lady Knows the Price, Not the Value



who has been around long enough to know his politicians, has an apt phrase The lady, he says, borrowing from Oscar Wilde, "knows the price of re harsh, but Mrs. Hobby, the Secretary of Health, Education and Wel-

said that she has a cal-

ficials, as well as many icted a bill to provide free of 19. Mrs. Hobby had a ostly for the government she ional Education Association, made

n appointment to talk about noney for new public schools. When the group of educators apbeared at her office, they were onfronted by a regretful aide. Mrs. lobby had left before their arival. . . . "She didn't know the purose of the visit when she made the ppointment. She thought it was ust a social call . . . " they were old. But she has ever since balked every request for Federal aid to

MRS. HOBBY is also a demorat (with both the small and large D") according to the public relaions office of her department. When she entered the Eisenhower abinet, she let it be known that he wished to be called "Mrs. Secetary," rather than Madam Secre-,

For her ideas of American demolater Colonel Hobby, she had es at once. charge of recruiting the first women's army in 1942.

There was some concern expressed that as a Southern colonel, there night be discrimination against Nero women. Major Hobby promptly hat Negroes would be recruited in proportion to their number in the opulation. Out of 450 officer canlidates in the first group of traines, 40 were Negroes.



Seamen in the ILGWU's Justice

ary. The former title, she felt, was of ideas on the subject, or any Texas, reading the Congressional nore in keeping with American tra- other for that matter. Her history Record, and listening to political shows that she is a lady who vig- discussions. orously pursues many different cratic tradition are quite fixed. She kinds of occupations at a timedemonstrated her views publicly and manages to be a chief execuwhen as Major Oveta Culp Hobby, tive of a dozen different enterpris-

She is, for instance, a director of the American Society of Newspaper Editors and of the National Publishers Association. A director of the Texas Medical Center. Coeditor and publisher of the Houston inswered the question by saying Post. Director of a Texas radio station. A member of the Houston Committee for Education in Alcoholism, the American Heart Association, the Houston Junior League -and so on, for another dozen as while being courted by former

It couldn't have been for lack rary of her lawyer father in Killeen,

She attended college and law school, and at 20 had an unprecedented job for a young girl-the post of parliamentarian for the Texas House of Representatives. In an atmosphere that must have formed her later sympathies-or lack of them-she became a legal aide to the Texas State Banking Department, later boasting that she had recodified these laws almost single-handedly.

OF MARRIAGEABLE age, sho lost no 't i me in idle dreaming, but ran for the Texas State Legislature in 1930 when she was 24, Texas Governor William Pettus

There was some concern express paper Editors and of the National ed that as a Southern colonel, there Publishers Association. A director night be discrimination against Ne- of the Texas Medical Center. Cogro women. Major Hobby promptly editor and publisher of the Houston opulation. Out of 450 officer canlidates in the first group of traines, 40 were Negroes. LATER on, there was clamor for

Bethune, a New Deal friend-but of her administration is equalled tors of her husband's influential the appointment never came. And only by its inhumanity." when Negroes complained of segthe first interracial company of graphy, at the age of 10, when the ranks of the Houston Post, fi-WACS, Col. Hobby kept a discreet most little girls are skipping rope, nally becoming executive vice-

inswered the question by saying Post. Director of a Texas radio hat Negroes would be recruited in station. A member of the Houston proportion to their number in the Committee for Education in Alcoholism, the American Heart Association, the Houston Junior League -and so on, for another dozen associations.

This observation, made by Jos-

aide to the Texas State Banking Department, later boasting that she had recodified these laws almost single-handedly.

OF MARRIAGEABLE age, sho lost no 't i me in idle dreaming. but ran for the Texas State Legislature in 1930 when she was 24, while being courted by former Texas Governor William Pettus Hobby, 26 years her senior. They ONE public figure has said of were married the next year, and appointment of Mrs. Mary McLeod Mrs. Hobby that "the inefficiency in 1931, she became one of the edi-

From there on, it was a straight regation of WACS, and of failure eph L. Rauh, Jr., chairman of road to the arms of the Republican during the first two years to send Americans for Democratic Action, Administration and a job at the Negro WACS overseas, and of an if true, may have its roots in her Capitol. She wrote a book on parliaorder that went out to break up childhood. According to her bio-mentary law; progressed higher in

ization, too, must die. Some of these spokesmen for the WTUL have hugged the organization tightly in recent years as though it was their personal property. They jealously guarded it from intrusion of younger people. Labor marched by them.

The actual pronouncement of the death sentence upon the WTUL came from the leadership of the International Ladies Carment Workers Union. Rose Schneiderman, hnorary president of the WTUL, an ILGWU employee, brought the report recommending liquidation because "they don't need us any more" and "let's step out gracefully."

She was supported by Paulene Newman, honorary vice-chairman, and by Sadie Reich, another ILGWU full-timer who blamed the women in unions for "lack of initiative and lack of

interest" and who held that leaders "are born, you can'ttrain them."

THE MINORITY of younger. people, or those with modern minds, held that there is a greater need for women's organization in the trade union field than ever because the problems that called the WTUL into existence are basically still here.

Tw men who took part in the discussion opposed the recommendation to dissolve. A staffman of the Sleeping Car Porters was critical of the elders for not keeping up with the times.

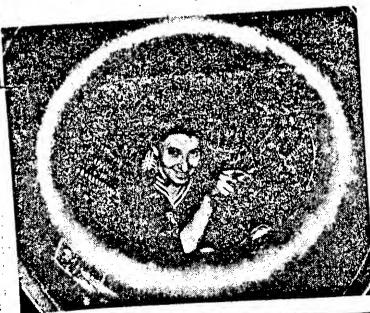
He said: "The young of today are the leaders of tomorrow. If trey aren't coming forward then we are to blame." The second, a member of the ILGWU's education department; was so emphatic against dissolution that an administration heckler shouted, "What are you doing, inciting the membership?"

When the votes were counted 37 voted to bury the League, 14 opposed and many abstained. What the latter group was really insisting upon was not the continuance of the League as it has been, but for an organiza-

(Continued on Page 14)

times. The latter included the younger people present and some old timers.

IT WAS a very pathetic affair. The liquidators looked back nostalgically to their own younger days, when the League played an important role in some of the great historic struggles of women-in garment, clothing, textile and other fields. They recalled the women in labor who received their first encouragement and training in WIUL circles. But they concluded that everybody has got to die come day and an organ-



should wish this to be understood, following resolution: both in the East and in the West.

convened], and through it the scientists of the world and the

There lies before us, if we choose, continual progress in happiness, knowledge and wisdom. Shall we, instead, choose death, because we cannot forget our threaten the continued existence quarrels? We appeal, as human beings, to human beings, remember humanity and forget the rest. to acknowledge publicly, that their "In view of the fact that in ber humanity and forget the rest. to acknowledge publicly, that their If you can do so, the way lies purposes cannot be furthered by open to a new paradise; if you a world war, and we urge them. cannot, there lies before you the consequently, to find peaceful risk of universal death.

We invite this congress [to be matters of dispute between them.]